| ind | ex of | f Claims |  |
|-----|-------|----------|--|
|     |       |          |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/789,846              | LI ET AL.                               |
| Examiner                | Art Unit                                |
| Peter Szekely           | 1714                                    |

| 7 | Rejected | 1 | (Th |
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| = | Allowed  | + |     |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
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| 1 | Interference |

| A | Appeal   |
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| Cla  | ılm      | Date         |          |   |              |          |              |          |              |          |
|--|----------|--------------|----------|---|--------------|----------|--------------|----------|--------------|----------|
| Final  | Original | 11/4/05      |          |   |              |          |              |          |              |          |
|  | (1)      | >            | Ш        |   |              |          |              |          |              |          |
|  | 2        | >            |          |   |              |          |              |          |              |          |
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|  | 4        | ٧            |          |   |              |          |              |          |              |          |
|  | 5        | ٧            |          |   |              |          |              |          |              |          |
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|  | 7        | ٧            |          | $ldsymbol{ld}}}}}}$ |              |          |              |          |              |          |
|  | 8        | Ľ            | L        | L   | Ш            | L        | Ш            | <u> </u> | _            | Ш        |
|  | ø        | ⊢            | ┡        | ⊢   | L            | <u> </u> | L            | <u> </u> | _            | -        |
| <u> </u>   | 10       | <u> </u>     | -        | <b>—</b>  | -            | H        | -            | ┡        | -            | Н        |
| <u> </u>   | = 1      | ٧            | ├        | ⊢   | -            | H        | ┝            | -        | -            | Н        |
| ├  | 12<br>13 | \ <u>\\</u>  | -        | -   | -            | $\vdash$ | $\vdash$     | ⊢-       | $\vdash$     | Н        |
| ├─   | 14       | ٧            | $\vdash$ | $\vdash$  | -            | -        | $\vdash$     | $\vdash$ |              | Н        |
| $\vdash$   | 15       | v            | $\vdash$ | ⊢   | Н            | $\vdash$ | -            |          | Н            | Н        |
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|  | 17       | ř            | Н        | Н   | Н            | Н        | Н            | $\vdash$ | Н            | Н        |
|  | 18       |              | Н        | T   | Г            | Г        |              |          | Н            |          |
| $\vdash$   | 19       | 1            | Н        | Г   |              | Г        | Г            |          | Г            |          |
|  | 20       |              |          |   |              |          |              |          | Г            |          |
|  | 21       |              |          |   |              |          |              |          |              |          |
|  | 22       |              |          |   |              | oxdot    |              | Щ        |              |          |
|  | 23       | 匚            | _        | <u> </u>  | ╙            | L        | L            | <u> </u> | <u> </u>     | Н        |
| <u> </u>   | 24<br>25 | <u> </u>     | ┡        | ⊢   | L            | -        | ⊢            | ┝        | <u> </u>     | $\vdash$ |
| ┢  | 26       | $\vdash$     | $\vdash$ | $\vdash$  | -            | $\vdash$ | ⊢            | ⊢        | $\vdash$     | Н        |
| $\vdash$   | 27       | Н            | $\vdash$ | Н   | <del> </del> | 1        | Н            | Н        | Н            | Н        |
| <u> </u>   | 28       |              |          | 1   | Г            |          | ┢            | Г        | Г            |          |
|  | 29       | Г            | Г        | Г   | Г            |          | Г            |          | Г            |          |
|  | 30       |              |          |   |              |          |              |          |              |          |
|  | 31       |              |          |   |              |          |              |          |              |          |
|  | 32       |              | _        |   |              | oxdot    | Ш            |          |              |          |
|  | 33       | 匚            | L        | <u> </u>  | <u> </u>     | L        | ╙            | L        | _            |          |
| <u> </u>   | 34       | <b> </b> _   | L        | ┡   | ⊢            | ┡        | <u> </u>     | <b> </b> | <u> </u>     | Н        |
| <u> </u>   | 35       | <del> </del> | ┡        | ⊢   | ⊢            | ⊢        | ├-           | ├        | <del> </del> | Н        |
| <b>-</b>   | 36<br>37 | $\vdash$     | $\vdash$ | $\vdash$  | $\vdash$     | $\vdash$ | -            | $\vdash$ | $\vdash$     | H        |
| $\vdash$   | 38       | $\vdash$     | $\vdash$ | $\vdash$  | $\vdash$     | -        | -            | $\vdash$ | ┢            | $\vdash$ |
| -  | 39       | Н            | H        | $\vdash$  | $\vdash$     | T        | Н            | Н        | Т            | Н        |
|  | 40       | Г            |          | Г   |              | Г        |              |          |              |          |
|  | 41       |              |          |   |              |          |              |          |              |          |
|  | 42       |              |          | 匚   |              |          |              |          | $\Box$       |          |
|  | 43       | L            | L        | L   | L            | L        | _            | _        | <b> </b>     | $\vdash$ |
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| $\vdash$   | 45<br>46 | -            | $\vdash$ | -   | -            | ⊢        | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ |
| <del></del>                                      | 47       | $\vdash$     | -        | $\vdash$  | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | ⊢            | $\vdash$ |
| $\vdash$   | 48       | $\vdash$     | $\vdash$ | $\vdash$  | Н            | Н        | $\vdash$     | $\vdash$ | $\vdash$     |          |
| <del>                                     </del> | 49       | $\vdash$     | Н        | $\vdash$  | H            |          | $\vdash$     | <u> </u> | Т            |          |
|  | 50       | T            | Г        | 1   | Г            | Г        | Г            | Г        | Г            |          |
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| Final    | Original |              |          |              |          |          |          |          |          |          |
|          | 51       |              | Н        |              | Н        |          | Н        | Н        |          | Н        |
|          | 52       |              |          | Н            | Н        | H        | Н        |          |          | Н        |
|          | 53       |              |          | Н            |          | Н        | Н        |          |          |          |
|          | 54       |              |          |              |          |          |          |          |          |          |
|          | 55       |              |          |              |          |          |          |          |          |          |
|          | 56       |              |          |              |          |          |          |          |          |          |
|          | 57       | Ш            | _        | Щ            | Ш        | _        | Ш        | H        | _        | Щ        |
|          | 58<br>59 | Н            | Н        | Н            | _        | ⊢        | ш        | H        | <u> </u> | μ-       |
|          | 8        | Н            | H        | H            |          | $\vdash$ | H        | H        | _        |          |
|          | 61       |              | $\vdash$ | Н            |          | Н        |          | $\vdash$ |          |          |
|          | 62       | П            | Г        |              |          |          |          | H        |          |          |
|          | 63       |              |          |              |          |          |          |          |          |          |
|          | 64       |              |          |              |          |          |          |          |          |          |
|          | 65       | $\sqcup$     | L        | $oxed{oxed}$ | $\sqcup$ | _        | L        | Ш        | Щ        | Ш        |
|          | 66       |              | _        | Ш            | Ш        | _        | Ш        | _        | _        | -        |
|          | 67<br>68 | $\vdash$     | ⊩        | $\vdash$     | H        | $\vdash$ | -        | -        | -        | _        |
|          | 69       | Н            |          | Н            | Н        | $\vdash$ | -        | -        | Н        | Н        |
|          | 70       | Н            | H        | Н            | Н        | _        | -        | -        | Н        |          |
|          | 71       | П            |          |              |          | Г        |          | П        |          | Г        |
|          | 72       |              |          |              |          |          |          |          |          |          |
|          | 73<br>74 |              | L        |              | Ш        | Н        | Ш        | Ш        |          | L        |
|          | 74<br>75 |              | _        |              | _        | Н        | -        | $\vdash$ |          | ⊢        |
|          | 76       | Н            | H        | Н            | H        | H        | H        | H        | Н        | $\vdash$ |
|          | 77       |              | -        | Н            | Н        | Н        |          | Н        |          | Н        |
|          | 78       |              |          |              |          |          | Ш        |          |          |          |
|          | 79       |              |          |              |          |          |          |          |          |          |
|          | 80       |              | Ш        |              |          |          |          | Ш        |          |          |
|          | 81       | ļ.,          | Ь        | <u> </u>     |          | _        | <b>—</b> | _        |          | Ш        |
|          | 828      |              | ⊢        | ⊢            | H        | -        | H        | ⊢        | Н        | Н        |
|          | 84       |              | ┢        | ┢            | -        |          | $\vdash$ | H        | Н        | Н        |
|          | 85       | _            | ┢        | <del> </del> | Н        |          | Н        | $\vdash$ | H        | Н        |
|          | 86       |              |          |              |          |          |          |          | Ш        |          |
|          | 87       |              |          |              |          | П        |          |          |          |          |
|          | 88       | _            | ļ        | ldash        | Ш        | Ш        |          | _        |          | L        |
|          | 89       | <u> </u>     |          | ⊢            | Н        | H        | -        | ⊢        | H        | ├-       |
|          | 90<br>91 | -            | ┝        | ├            | H        | ┝        | H        | ⊢        | Н        | ⊢        |
| $\vdash$ | 92       | Н            | ┝        | H            | -        | H        | -        | Н        | Н        | Н        |
|          | 93       | Т            |          | Г            |          | Г        | Γ        |          |          | Г        |
|          | 94       |              |          |              |          |          |          |          |          |          |
|          | 95       |              |          |              |          |          |          | L        |          |          |
|          | 96       | -            | ⊢        | L            |          | $\vdash$ | $\vdash$ | -        | L        | <b> </b> |
| <u> </u> | 97<br>98 | <del> </del> | -        | $\vdash$     | H        | $\vdash$ | -        | $\vdash$ | $\vdash$ | ┝        |
|          | 99       | $\vdash$     | ⊢        | -            | -        | $\vdash$ | $\vdash$ | ┝        |          | $\vdash$ |
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|          | aim        | Date  |              |  |              |          |          |          |          |   |
| Г        | =          |   |              |  |              |          |          |          |          | П |
| Final    | Original   |   |              |  |              |          |          |          |          |   |
|          | 101        |   |              |  |              |          |          |          |          | 口 |
|          | 102        |   | _            |  | Ш            |          | Ш        |          |          | Ц |
| <u> </u> | 103        |   | Щ            |  |              | $\vdash$ |          | Ш        |          | Н |
| <u> </u> | 104        | _   | <u> </u>     |  | Н            | H        | Н        |          |          | Н |
| <u> </u> | 105<br>106 | Н   | ┡            |  | H            | ⊨        | Н        | H        | Н        | Н |
| -        | 107        | H   | ⊢            | H  |              | H        |          | H        | $\vdash$ | Н |
|          | 108        | П   |              | Н  |              | Н        | П        | Н        |          | H |
|          | 109        |   |              |  |              |          |          |          |          |   |
|          | 110        |   |              | $ldsymbol{ld}}}}}}}$ |              |          |          |          |          | П |
|          | 111        | $oxed{\!$ | <u> </u>     | _  | $oxed{oxed}$ | Ш        | Ц        | Ц        | Щ        | Ш |
| <b>—</b> | 112        | H   | ⊢            | $\vdash$   | $\vdash$     | $\vdash$ |          | Н        | Н        | Н |
| -        | 113        | $\vdash$  | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$ | Н        | Н        | Н        | Н |
|          | 115        | H   | Н            | $\vdash$   | Н            | Н        | Н        | Н        | H        | H |
|          | 116        | Г   | Г            | Г  | Γ            | Г        | Г        | Г        | М        | П |
|          | 117        |   |              |  |              |          |          |          |          |   |
|          | 118        |   |              |  |              |          |          |          |          |   |
|          | 119        |   |              | L  | L            | <u> </u> |          |          |          | Ш |
| <u> </u> | 120        | <u> </u>  | -            | <del> </del>   | L            | <b>-</b> | L        |          | Н        | Н |
|          | 121        | ⊢   | $\vdash$     | ⊢  | ⊢            | ⊢        | -        | $\vdash$ | H        | Н |
| -        | 123        | ⊢   | ┢            | ╌  | $\vdash$     | ┢        | Н        | Н        |          | Н |
|          | 124        |   | Г            |  | Г            | Г        | П        |          |          | П |
|          | 125        |   |              |  |              |          |          |          |          |   |
| <u> </u> | 126        | _   | $oxed{oxed}$ | L  | L            | _        | L_       |          | Ш        | Ш |
| <u></u>  | 127        | <u> </u>  | ļ.,          | <u> </u>   | <u> </u>     | <u> </u> | -        | _        |          | Н |
| <b>—</b> | 128<br>129 | ⊢   | $\vdash$     | ⊢  | ├            | ⊢        | ⊢        | H        |          | Н |
| -        | 130        | ⊢   | $\vdash$     | ⊢  | ⊢            | $\vdash$ | $\vdash$ | -        | Н        | Н |
| $\vdash$ | 131        | H   | Н            |  | $\vdash$     | ┢        | Н        | ·        |          | Н |
| $\vdash$ | 132        | П   | Г            | 一  | Г            | Г        |          |          |          | П |
|          | 133        |   |              |  |              |          |          |          |          |   |
|          | 134        | _   | L            | L  | <u> </u>     | L        | L        |          |          | Ш |
| <u></u>  | 135        | ⊢   | L            | -  | L            | $\vdash$ | $\vdash$ | $\vdash$ | -        | Н |
| -        | 136<br>137 | $\vdash$  | $\vdash$     | $\vdash$   | -            | -        | -        | -        | $\vdash$ | Н |
| <u> </u> | 138        | ┢   | $\vdash$     | -  | -            | $\vdash$ | $\vdash$ | $\vdash$ | Н        | Н |
|          | 139        |   |              |  |              |          |          |          |          |   |
|          | 140        |   |              | Е  |              |          |          |          |          |   |
|          | 141        |   |              |  |              | L        |          |          | L        | П |
| <u></u>  | 142        | $\vdash$  | _            | <u> </u>   | <u> </u>     | <u> </u> | -        | Ļ        | L        | Ш |
| $\vdash$ | 143        | $\vdash$  | $\vdash$     | ⊢  | $\vdash$     | H        | $\vdash$ | -        | ⊢        | H |
| -        | 145        | -   | $\vdash$     | +  | $\vdash$     | -        | $\vdash$ | $\vdash$ | $\vdash$ | H |
| -        | 146        | Н   |              | $\vdash$   | Н            | Н        | $\vdash$ | Н        | $\vdash$ | Н |
|          | 147        | Г   |              | Γ  |              |          |          |          |          | П |
|          | 148        |   |              |  |              |          |          |          |          |   |
|          | 149        |   | 匚            |  |              |          | 匚        |          |          | П |
| L        | 150        | <u> </u>  | <u> </u>     | 1_   | <u></u>      | L        | <u> </u> | <u> </u> | ட        | ш |
|          |            |   |              |  |              |          |          |          |          |   |